



**CITY OF NORTH OAKS**

**Regular Natural Resources Commission Meeting  
Monday, March 14, 2022  
6 PM, Community Meeting Room, 100 Village Center Drive  
MEETING AGENDA**

**Remote Access** - *Natural Resource Commission members will participate by telephone or other electronic means pursuant to Minn. Stat. §13D.021. Any person wishing to monitor the meeting electronically from a remote location may do so by calling the following Zoom meeting videoconference number: 1-312-626-6799, Webinar ID: 842 8888 9275 or by joining the meeting via the following link: <https://us02web.zoom.us/j/84288889275>. Due to the existing COVID-19 Health Pandemic, no more than five (5) members of the public may be in Council Chambers (Community Room, 100 Village Center Drive, MN) during the meeting. Once room capacity is met, anyone wishing to attend the meeting above the five (5) members of the public who may be present in the room during the meeting will be required to monitor the meeting remotely.*

**1. Call to Order**

**2. Roll Call**

**3. Approval of Agenda**

**4. Citizen Comments** - *Members of the public are invited to make comments to the Commission during the public comments section. Up to four minutes shall be allowed for each speaker. No action will be taken by the Commission on items raised during the public comment period unless the item appears as an agenda item for action.*

**5. Approval of Previous Month's Minutes**

5a. Approval of Natural Resource Meeting minutes of 2/17/2022

[2.17.2022 NRC Meeting Minutes.pdf](#)

5b. Approval of Special Natural Resource Commission Meeting Minutes of 3/3/2022

[3.3.2022 Special NRC Meeting Minutes.pdf](#)

**6. Business Action Items**

6a. VLA WMO long-range plan

[partnership table for 2022 strat planning sent to partner staff \(1\).pdf](#)

6b. Climate action resolution and framework

[Climate Emergency References 2.pdf](#)

[Final draft - Resolution declaring climate emergency 2022kk.pdf](#)

6c. Pesticide door hanger discussion

**7. Commissioner / Staff Reports -**

- *Tick Task Force Report*
- *Community Outreach: Winsor Report*
- *NOHOA/ NEST Report*
- *City Forester Report*
- *VLAWMO Tech Report*
- *City Report*

**8. Next Meeting: The next Natural Resource meeting will be Monday, April 14, 2022.**

**9. Adjourn**

**North Oaks Natural Resources Commission  
NRC Meeting Minutes  
Virtual Meeting via Teleconference or Electronic Means Only  
February 17, 2022 at 7 p.m.**

**1. CALL TO ORDER**

Chair Hawkins called the meeting of February 27, 2022 to order at 7:00 p.m.

**2. ROLL CALL**

NRC members participated **by telephone or other electronic means** pursuant to Minn. Stat. § 13D.021.

Present: Chair Andrew Hawkins, Commissioners Shannon Dunn, Paul Ellis, Penny Kianian, Bob Larson, Damien LePoutre, Addison Motta, David White, City Council Liaisons James Hara and Tom Watson, City Forester Mark Rehder, City Administrator Kevin Kress  
Others: Bob Mackie, Steve Olinger, Patricia Orud, Kate Winsor

A quorum was declared present.

**3. APPROVAL OF AGENDA**

City Administrator Kress said that per the City Council's instructions, the NRC is supposed to select a representative and an alternate to attend the VLAWMO Tech Meetings. He suggested it be added as a new item or in Commissioner Reports.

**MOTION by Dunn, seconded by Hawkins, to approve the agenda as amended.**

**MOTION carried unanimously by roll call vote.**

**4. CITIZEN COMMENTS**

None

**5. APPROVAL OF PREVIOUS MONTH'S MINUTES**

Chair Hawkins had a few minor edits, including changing the year to 2022, adding Commissioner Kianian to the attendees, and one minor grammatical error to be fixed.

**MOTION by Dunn, seconded by Larson, to approve the January 20, 2022 meeting minutes as amended.**

**MOTION carried unanimously by roll call vote.**

**6. BUSINESS ACTION ITEMS**

## **6a. Discussion and possible action on climate emergency proclamation**

- Residents Kate Winsor, Steve Olinger and Laurie Olinger belong to a climate action organization, and they recently wrote an email to the City Council asking them to consider a climate emergency proclamation for the City of North Oaks. Resident Bob Mackie also wrote an email to the City Council at the same time. After discussing the topic at the last City Council meeting, Council asked NRC to review the topic.
- Kate Winsor noted that across Minnesota, there are 16 municipalities that have recently declared a climate emergency, including Bloomington, Duluth, Edina, Maplewood, St. Louis Park, Rochester, etc.
- Winsor explained that a resolution on climate emergency would send a message to lawmakers that the time for action on this issue is now. She noted that this is a global issue that cannot be solved by one city alone, but in adopting a resolution, North Oaks would be joining a growing group of cities that are concerned about this issue, and would make North Oaks a leader to other municipalities. A resolution would put the city on a path to address climate change in every decision that it makes. NOHOA would also need to be a stakeholder and would need to be interwoven into the resolution.
- Winsor explained that the resolution would acknowledge that the climate crisis exists, and it would outline specific and measurable actions that the city could take to reduce greenhouse gases, such as mitigation efforts. It would also include ways of tracking progress. Winsor said she would be happy to assist with drafting the resolution, and she noted that there are a lot of examples from other cities that could be used. There is also an individual in Minnesota who is coordinating the efforts of cities preparing to declare an emergency who could assist.
- Bob Mackie is involved with the Minnesota Chapter of Elders Climate Action and he is highly in favor of a resolution. He added that each city that declares a climate emergency has the ability to designate their own actions on the topic. He said it would be worthwhile to look at other cities' action plans, particularly Edina and St. Louis Park. He thought the idea of a climate action resource hub on the website would be particularly useful for residents.
- Councilor Watson said that the City Council is not interested in telling the NRC what to do or how to do it on this topic, but rather they are interested in the collective thinking of the group and the residents. One thing that he said came through loud and clear from their discussion at the City Council meeting is that North Oaks can be leaders rather than followers on this topic. He believes the City can create a resolution with ideas that make sense for this particular community and are consistent with this movement. He shared some ideas that Winsor already shared with him, including:
  - Make a declaration that climate matters and will be considered when making major decisions in the city, such as development, etc.
  - Look at action items in city green step program
  - Look at installing electric vehicle charging stations at locations such as Village Center, Waverly gardens, etc.
- Watson also encouraged the NRC to look at ways to keep existing hardwood trees. He said it would be necessary to get the North Oaks Company and NOHOA on board with this. He also believed this would be relevant to the development pending in Nord and Red Forest, and in the redevelopment of older parts of North Oaks.

- Commissioner Kianian asked if a resolution would include efforts to retrofit older homes in the city? Winsor said it would be focused on new projects moving forward. Mackie suggested it could help residents who want to take on retrofitting projects such as adding solar power to their homes. It could give them resources for how to do this, where to go, etc. Kianian said that ASC may need to be part of that.
- Chair Hawkins said it would be wise to carefully consider the name of the declaration, noting that some may question the exact verbiage – whether it should be an “emergency” or not? He also suggested that a sub-committee of the NRC could be a good starting point for drafting a resolution. He also thought that the resolution could include opportunities for people to get involved, such as tree planting, cleaning up neighborhoods and other community-action oriented items.
- Councilor Watson suggested that the group not limit the conversation based on current code. For example, current city code has a height restriction for houses, but there may be a way to change that if the height to be added includes solar panels. Chair Hawkins suggested that the conversation not be limited based on current NOHOA restrictions either.
- NOHOA representative Patricia Orud noted that the ASC follows federal regulations on solar and has never turned down a solar project. Sometimes they have asked residents to place equipment differently, but they have always found a way to make it happen.
- Winsor added that she hopes sub-associations would be involved.
- Commissioner Kianian asked if we were to get funding from the state on climate projects, would this mean that North Oaks would need to open up the community to outsiders? Councilor Watson believed there would be ways around this, such as getting NOHOA, the North Oaks Company, or VLAWMO involved to be the official owners or funders of projects. Kianian also suggested a Survey Monkey would be a good next step for getting input from the community and finding people who would be willing to work on it.
- Councilor Watson suggested that the group set up a Zoom meeting sometime in the next couple weeks to brainstorm ideas for the resolution. Chair Hawkins agreed, and added that Winsor, the Olingers and Mackie would be welcome. Mackie added that an individual named Larry Craft helped draft the St. Louis Park resolution and he would try to get him to attend the meeting as well.
- Chair Hawkins suggested March 3<sup>rd</sup> at 7 p.m. He will work with City Staff to get a Zoom set up. Councilor Watson suggested that if Winsor is willing, perhaps they could have a brief prep call to prepare for the meeting.

**MOTION by White, seconded by Larson, to schedule a special meeting to discuss a list of ideas for the climate action plan for further work at the regular March NRC meeting.**

**MOTION carried unanimously by roll call vote.**

#### **6b. Discussion and possible action on pesticide education plan**

- Chair Hawkins introduced the Phase II Pesticide Education Plan (included in the packet), in which the focus shifts to herbicides. He believes the plan is well thought-out with specific objectives, goals, measurement, and timelines. They are looking to refer

this plan to Council for consideration. He asked Commissioners for any questions, comments or feedback.

- Commissioner Ellis said he thought the plan looks good, and that it could possibly be a good way to outline the climate plan.
- Commissioner Kianian asked when groups come in to spray herbicides, especially on public lands, does that need to be posted and shared with community? Chair Hawkins said he was not sure, perhaps pesticide/herbicide committee could look into this.

**MOTION by Hawkins, seconded by Dunn, to send the draft Phase II Pesticide/Herbicide plan to City Council for review and possible adoption.**

**MOTION carried unanimously by roll call vote.**

**6c. Discuss 2022 Natural Resource Commission new meeting schedule**

- At the last meeting, it was motioned and approved that the NRC move their meeting to the second Monday of the month at 6 p.m., pending approval of any Commissioners who were not able to attend when it was discussed in February. This would begin in March. There were no objections to this by Commissioners who were not in attendance at the last meeting. Hawkins asked that City Staff send Commissioners a list of these new meeting dates.

**6d. Discussion on NRC Chair and Vice-Chair Positions**

- Hawkins reviewed the Chair and Vice-Chair responsibilities. There were no volunteers. Hawkins asked that people who are thinking about it reach out to him for further discussion.

**6e. Discussion and possible action on internship program**

- Commissioners Dunn and Kianian have been working on the position description and had a couple questions – first, they wondered if the program should be just for college students or also High School students. If it includes High School students, there may be some different considerations to apply, different legal requirements, etc. They asked City Administrator Kress if there are different requirements for these different age levels? Kress said not necessarily, unless you are taking the student away from the school. There may be hour restrictions such as not working past 10 p.m. Dunn said it would likely be a self-directed experience, so it would not include late hours.
- Dunn and Kianian also asked whether there any requirements for city employment that should be included, such as a background check, drug screening, etc.? Kress said he could pose to council, but he hasn't seen these requirements be very consistent across other cities lately. If you put the requirement on the job posting, most candidates for whom it would be an issue won't apply. It could be phrased as "the ability to pass a drug test", and then the City could decide later if they want to actually administer a test.
- Commissioner Dunn asked if the the applicant would need to be a resident of North Oaks? If they are going to be doing work in North Oaks, do they need to be escorted by a resident? Chair Hawkins said he did not believe they need to worry about this, as long as one of the Commissioners invites that individual into the community, they are technically allowed to be in the community. We should have structure for how to

address this. NOHOA representative Orud said that the intern must be accompanied by a NOHOA member. Chair Watson pointed out that there are some examples of non-residents doing work unescorted in the community, such as the City Forester, City Staff, deer removal contractors, etc. Orud explained that there is an agreement between the city and NOHOA about city employees or city vendors being able to be in the city. The City and NOHOA would need to expand that to include a non-resident intern. Watson and Hawkins both believed this could be worked out and still comply with NOHOA regulations.

- Commissioner Dunn asked whether the intern could be paid. Commissioner Kianian believes that the NRC will get a better response if the internship is paid. Chair Hawkins said he thinks the NRC can make a recommendation/financial ask of Council to support this. Councilor Watson said he thinks an internship would not be too expensive for the city, and he would be happy to “carry the water” on this issue. City Administrator Kress said most cities pay \$14-20 / hour. Watson asked how many hours might be required. Kress said most cities limit an internship to 67 days. He thought an internship could be anywhere from 10-20 hours / week. Kianian said she wrote the description to be very wide open so that the internship could be various amounts of time, depending on the topic and interest of the student.
- NOHOA representative Orud noted that VLA WMO does a lot of work with schools and college age kids. Dawn Tanner may be able to provide some advice on internship.
- Chair Hawkins said when it comes time to advertising the position, Handshake is a good platform. Most of the colleges in the area participate. Commissioner Kianian said whatever they write up will be shared with City Council first.
- Chair Hawkins summarized the next steps – when the job description is ready, it will be shared with NRC and a motion will be made to share with Council for approval with a recommended dollar amount. Councilor Watson suggested that the idea for the internship program be floated to Council for feedback at the next meeting and then the formal proposal considered at a later meeting

**MOTION by Hawkins, seconded by Dunn, to provide an informational packet with some framework for the internship program to the City Council for feedback and consideration at the March 2022 City council Meeting.**

**MOTION carried unanimously by roll call vote.**

## **7. COMMISSIONER / STAFF REPORTS**

- a. Tick Task Force Reports
  - Chair Hawkins said the Task Force has been on hiatus over the winter. He will propose a meeting in March to reinvigorate the group, see who comes, and work on an education plan for the new tick season. There is usually a garden club event in May that they go to kick off the season.
- b. Community Outreach/Education
  - Commissioners Motta and Kianian have been working on an article of resources for preparing for spring and connecting with nature. They are highlighting 3 websites and apps that may be of interest to residents.
  - If anyone has ideas for news articles going forward, please share with Motta and Kianian.

c. NOHOA Nest

- Chair Hawkins said that NOHOA Nest is meeting on March 2<sup>nd</sup> remotely at 1 p.m. There will be an announcement on the NOHOA website. NOHOA is also having a town hall on Feb. 28 focused on NOHOA bylaws and other issues.

d. City Forester Report

- City Forester Mark Rehder reported that there is more Emerald Ash Borer out there, and they are doing more markings of diseased trees. There used to be a break in inspections this time of year, but Emerald Ash Borer has filled that gap. They are staying on top of it as much as they can. It is spread throughout the community.
- Feb 1<sup>st</sup> was the deadline for Oak Wilt. There are a few property owners who still have diseased trees, but they are working to address that before road restrictions come on.
- He is working on an article on young tree training, things land owners can do to make sure trees can withstand ice storms, wind storms, etc. and do the best they can as they age.

e. VLAWMO Tech Report

- NOHOA representative Orud highlighted the VLAWMO grants for individual projects. They are not big grants, but can be very helpful. Most are under \$1,000.
- Orud gave an update on carp removal. The carp got skittish and scared by the equipment on the ice. They spread out throughout the lake. They are now waiting for carp to aggregate in specific spaces so they can net them. The purpose of the carp removal is to improve water quality. There are other fish in Pleasant lake that are contributing to problems, including bullheads. They are going to start a study of bullheads. VLAWMO publishes information sheets and studies on every lake they are involved in. There are at least 8 reports on Pleasant Lake that can be found on the VLAWMO website.
- The invasive species of focus for VLAWMO this year will be yellow iris. They will be doing mapping in Deep Lake and the Deep Lake Channel.
- Commissioner Larson volunteered to be the VLAWMO representative, and Patricia Orud the alternate.

f. City Report

- Councilor Hara said that the City Engineer is working to do the best they can to make the Red Forest Development as thoughtful and tree-preserving as possible. City Councilors are currently looking at city ordinances on trees to clarify them. Councilor Watson added that they are also looking at a CUP condition that requires putting a home on a lot in a way that is naturally suited to the environment. This has been an issue that has come up for several CUPs currently under consideration

**8. NEXT REGULAR MEETING:**

Monday, March 14, 2022 at 6 p.m.

City Administrator Kress suggested that rather than the Special Meeting on March 3<sup>rd</sup> to brainstorm for the climate resolution, perhaps they could meet an hour earlier on the regular meeting date to discuss this topic. Chair Hawkins said he would check with Winsor, the



Olingers, and Mackie who were no longer on the Zoom to see if this might be amenable, and will follow-up with City Staff to finalize the meeting date.

**MEETING ADJOURNED:**

**MOTION by Hawkins, seconded by Dunn, to adjourn the meeting at 9:26 p.m.**

**MOTION carried unanimously by roll call.**

\_\_\_\_\_  
Kevin Kress, City Administrator

\_\_\_\_\_  
Chair, Andrew Hawkins

Date approved: \_\_\_\_\_

**North Oaks Natural Resources Commission  
Special NRC Meeting Minutes  
Virtual Meeting via Teleconference or Electronic Means Only  
March 3, 2022 at 7 p.m.**

**1. CALL TO ORDER**

Chair Dunn called the meeting of Thursday, March 3, 2022 to order at 7:00 p.m.

**2. ROLL CALL**

NRC members participated **by telephone or other electronic means** pursuant to Minn. Stat. § 13D.021.

Present: Chair Shannon Dunn, Commissioners Paul Ellis, Andrew Hawkins, Penny Kianian, Bob Larson, David White (joined late) City Council Liaison Tom Watson, City Forester Mark Rehder, City Administrator Kevin Kress

Others: Bob Mackie, Lori Olinger, Kate Winsor, Larry Kraft from St. Louis Park

Absent: Commissioners Damien LePoutre, Addison Motta

A quorum was declared present.

**3. APPROVAL OF AGENDA**

Chair Dunn noted that because this is a special meeting, they will not be approving the previous month's minutes or doing commissioner and staff reports.

**MOTION by Hawkins, seconded by Kianian, to approve the agenda as amended.**

**MOTION carried unanimously by roll call vote.**

**4. CITIZEN COMMENTS**

None

**5. BUSINESS ACTION ITEMS**

**6a. Discussion and possible action on Climate Action Plan Resolution**

- Kate Winsor led the discussion on this item. She took a look at different climate emergency resolutions from various cities throughout the state. She took what she thought were the best aspects of each and put them into a draft resolution. She said she believes the focus of the evening would be to finalize the resolution so it can be presented to the City Council for consideration. She read through the document.

- Commissioner Kianian asked why some of the initial “whereas” paragraphs were included. Winsor explained that they were to provide reasoning for why this would be considered an emergency. City Administrator Kress added that these “whereas” sections are usually included in resolutions to provide background and reasoning for the decision. A resolution is basically a very long, very detailed motion.
- Commissioner Dunn asked if the references to 1.5 and 1.1 degrees Celsius are average annual temperatures, or what the basis for these are. Larry Kraft noted that these are based on comparisons to pre-industrial times. Commissioner Dunn asked what the “average” part is – it is average temperature across the year, or across a broader period of time. Kraft clarified that it is the average global temperature. Winsor said she will double check on it and change it to average annual global temperature.
- Commissioner Kianian asked if Winsor is going to provide the sources in the resolution. Winsor said she did not plan to because she has not seen that done in other resolutions. City Administrator Kress said this could be an additional attachment, but in resolutions you don’t usually have citation. Commissioner Hawkins suggested that it wouldn’t hurt to create a climate page on the North Oaks NRC webpage and post these sources as pdfs. He also thought they could be footnotes at the end of the resolution.
- Councilor Watson said the third “whereas” from the bottom should be quantified and should include the timeframe by which the Paris Agreement aims to limit the temperature increase to 1.5 degrees Celsius. Winsor said she believed this is an overall goal, and that there is not a timeline. Rather, the goal is to limit it from ever exceeding this temperature. Watson suggested perhaps adding it what it is now to provide a baseline would be helpful. Commissioner Hawkins suggested switching this paragraph with the paragraph below could further help clarify.
- Councilor Watson also questioned the reference to marginalized communities in the fourth “whereas” on the page. He said it could be misinterpreted because we don’t have many marginalized folks in the North Oaks community. He suggested maybe separating children from other communities that have experienced more marginalization. Winsor said she understands his point, however she believes this resolution needs to encompass what is going on globally as well as locally. Watson clarified that he does not disagree, he just thinks the way the phrase is written implies that the children and grandchildren in North Oaks might be seen in conjunction with other marginalized communities, and he would re-phrase it to clarify the difference and break it down further.
- Councilor Watson suggested moving the first “whereas” paragraph on the second page up to better flow with the previous paragraphs.
- Lori Olinger asked if it would be helpful to clarify that the goal of cutting emissions in half is in reference to what they were at a particular date. Larry Kraft this is probably in reference to the emission level around 2018. He added that emissions have not really gone down since when that report came out. Commissioner Ellis asked when it is halved and what is the level it should be at. Kraft said he did not remember exactly, but they are currently around 30-40 gigatons and the goal would be to cut that in half.
- Commissioner Kianian suggested changing the statement “research indicates” to “research suggests”.
- Commissioner Hawkins suggested adding the exact number of jurisdictions that have declared climate emergencies. This will provide good local context and reflects our desire to be local leaders.

- Winsor noted in the “Be it further resolved” section, she added a variety of ideas that could be points for discussion. Commissioner Hawkins suggested adding sustainability to the various awareness campaigns for residents, with the idea of identifying what the concept is and what it means for residents.
- Winsor asked if NOHOA need to be named as a partner. Councilor Watson said that the document referring to North Oaks as a community rather than individual entities, so it is inclusive of NOHOA. Watson also suggested adding sustaining what the community has already been doing, for example recycling programs, preserving heritage trees, etc. Commissioner Kianian added shoreline restoration. Winsor said after the resolution is passed, they can get into details.
- Councilor Watson suggested using bullet points in the “be it further resolved” section rather than so many paragraphs. City Administrator Kress said that the bullet points could be added after the “natural world” statement. Kress also suggested adding Fahrenheit references to each Celsius reference. He will add signature blocks, etc. once the document is finalized.
- Councilor Watson asked if the document should begin with the 5<sup>th</sup> and 3<sup>rd</sup> paragraphs that focus on the 10 warmest years and the experiences of the past year and then move into the science. Commissioner Kianian said it is an interesting suggestion because the connection to recent events will help elicit an emotional response. Commissioner Hawkins said starting with local factual information may be more palatable to readers and could act as a persuasive hook to keep people reading. It will engage them but not overwhelm them. Bob Mackie and Lori Olinger agreed.
- Chair Dunn asked if it is necessary or appropriate to say a climate action plan will be developed. Commissioner Hawkins said it is a good idea, and it could go right before the examples of things North Oaks could do, and also the things they will continue to do.
- Councilor Watson suggested pointing out in the document that the NRC is an existing body that could be leveraged as a framework for much of this work.
- Winsor said she will incorporate these changes. Commissioner Hawkins and Councilor Watson agreed to help. City Administrator Kress said he will forward his edits on to Winsor. City Staff will send the recording of the meeting to her as well. Once finalized, they will present it to the City Council at their March 14<sup>th</sup> meeting. The group will wait to work on a Climate Action plan until the resolution is approved. It was also suggested that an article about the resolution be written for the April North Oaks News, which will be just in time for Earth Day.

**MOTION by Hawkins, seconded by White, to recommend the resolution declaring a climate emergency as edited to the City Council at the March 2022 meeting.**

**MOTION carried unanimously by roll call vote.**

## **7. NEXT REGULAR MEETING:**

Monday, March 14, 2022 at 6 p.m.

## **MEETING ADJOURNED:**

**MOTION by White, seconded by Hawkins, to adjourn the meeting at 8:09 p.m.**

**MOTION carried unanimously by roll call.**

\_\_\_\_\_  
Kevin Kress, City Administrator

\_\_\_\_\_  
Chair, Andrew Hawkins

Date approved: \_\_\_\_\_

LONG-RANGE HIGH LEVEL PROJECT PLANNING & BRAINSTORMING. VLAWMO & PARTNERS IMPLEMENTATION 2023-2027

Rough Draft for discussion purposes only. Do not cite or quote.

| <i>grant &amp; partnership dependent project / activities (would / may not be implemented without grant and or partnership funding)</i> | 2023      | 2024      | 2025      | 2026      | 2027        | Possible Proposed Partners           |
|---|-----------|-----------|-----------|-----------|-------------|--------------------------------------|
| <b>Subwatershed Activities</b>  |           |           |           |           |             |                                      |
| <b>Gem Lake</b>   |           |           |           |           |             |                                      |
| Commercial area retrofit project feasibility study  | \$25,000  |           |           |           |             | City/ County                         |
| Commercial area retrofit &/or METRO Purple Line partnership- project implementation (Purple Line also in Goose sub)                     |           | \$150,000 |           |           |             | Cities /County- state grant ?        |
| Golf course water reuse   |           |           |           | \$20,000  | \$75,000    | City, GC, state grant                |
| <b>Lambert Creek</b>  |           |           |           |           |             |                                      |
| Whitaker wetland retrofit project   | \$15,000  | \$70,000  |           |           |             | Cities/TS- state grant?              |
| Debt services on Lambert Sheet Pile Replacement   | \$40,000  | \$40,000  | \$40,000  | \$40,000  | \$40,000    |                                      |
| Public drainage program maintenance and inspection  | \$20,000  | \$15,000  | \$15,000  | \$100,000 | \$10,000    | City                                 |
| Public drainage partnership maintenance project(s)  | \$25,000  |           | \$30,000  |           | \$40,000    | City                                 |
| Stormwater reuse project (local match for a BWSR grant)   |           |           |           | \$20,000  | \$85,000    | Cities - state grant?                |
| <b>Goose Lake</b>   |           |           |           |           |             |                                      |
| Adaptive Lake Management (ALM) Plan (E Goose)   | \$60,000  |           |           |           |             | City (50/50)                         |
| ALM implementation per Plan (4 program areas anticipated; E Goose)  |           | \$130,000 | \$55,000  | \$130,000 | \$150,000   | City (50/50) and state grant ?       |
| Shoreline restoration (White Bear Boat Works site; W Goose)   |           | \$25,000  |           |           |             | city                                 |
| Polar Chev/61 channel restoration   |           |           |           |           | \$25,000    | City                                 |
| Spent Lime demonstration project (Oak Knoll Pond)   | \$75,000  |           |           |           |             | City- research grant ?               |
| <b>Birch Lake</b>   |           |           |           |           |             |                                      |
| Otter Lake Road project when intersection construction is done  | \$30,000  | \$40,000  |           |           |             | City /County - grant ?               |
| Other regional water-quality project  |           |           |           | \$20,000  |             | City - BLID - grant                  |
| Subwatershed neighborhood raingarden projects   |           |           | \$10,000  |           | \$10,000    | City - WBF grant ?                   |
| <b>Giffillan-Tamarack-Black-Wilkinson-Amelia</b>  |           |           |           |           |             |                                      |
| Local match for 319 small watershed grant project (Wilkinson)   | \$113,000 | \$113,000 | \$10,000  | \$113,000 | \$113,000   | NOC, City, SPRWS, 319 grant, MS 4s   |
| Feasibility study for Birch outlet channel (Wilkinson)  |           |           | \$15,000  |           |             | City, grant                          |
| Ash Street /CR J BMP project  |           | \$50,000  |           |           |             | County, City, NOC                    |
| TMDL partnership projects   |           |           |           |           |             | City MS4s, Grant?                    |
| Restoration partnership project (N of Amelia)   | \$10,000  | \$100,000 |           |           |             | City, state grant?                   |
| Sediment study (Tamarack & Wilkinson)   | \$30,000  |           |           |           |             | NOHOA                                |
| Internal load/alum (319 grant?; Wilkinson)  |           |           | \$100,000 |           | \$100,000   | NOC, City, MS4s, 319 Grant ?         |
| Internal load/alum (319 grant?; Tamarack)   |           |           | \$40,000  |           | \$40,000    | MS4, grant ?                         |
| <b>Pleasant-Charley-Deep Lakes</b>  |           |           |           |           |             |                                      |
| TMDL partnership projects   |           |           | \$10,000  | \$20,000  | \$25,000    | City, MS 4, Grant?                   |
| Carp mgmt implementation (Pleasant)   | \$10,000  | \$20,000  | \$10,000  | \$20,000  | \$10,000    | SPRWS, NOHOA                         |
| Vegetation mgmt (Pleasant & Deep)   |           | \$5,000   |           | \$5,000   |             | SPRWS, NOHOA                         |
| Subwatershed neighborhood raingarden projects   |           |           | \$10,000  |           | \$10,000    | NOHOA, City, SPRWS                   |
| Water and nutrient balance study for the 3 lakes  |           |           |           | \$40,000  | \$40,000    | SPRWS, NOHOA                         |
| <b>Sucker-East &amp; West Vadnais Lakes</b>   |           |           |           |           |             |                                      |
| TMDL report and plan development (W Vadnais)  |           | \$20,000  |           |           |             | City, MS4, RWMWD                     |
| TMDL partnership projects (W Vadnais)   |           |           | \$10,000  | \$15,000  | \$20,000    | City, MS4, RWMWD                     |
| Vadnais-Sucker Channel vegetation restoration   |           |           |           | \$20,000  |             | City - SPRWS                         |
| Sediment study (W Vadnais)  | \$20,000  |           |           |           |             | RWMWD                                |
| Edgerton St. & Vadnais Blvd project   | \$10,000  | \$30,000  |           |           |             | County, City, grant?                 |
| Internal load mgmt/alum (W Vadnais)   |           |           | \$75,000  |           | \$75,000    | RWMWD                                |
| North Oaks GC water reuse   |           |           | \$75,000  |           |             | GC, NONOA, City, State Grant         |
| Rough fish/AIS management (W Vadnais)   | \$20,000  | \$15,000  | \$15,000  | \$15,000  | \$10,000    | RWMWD                                |
| <b>Watershed Wide Partnerships</b>  |           |           |           |           |             |                                      |
| VLAWMO cost shares  | \$50,000  | \$52,000  | \$54,000  | \$60,000  | \$62,000    | Cities /township/County              |
| Groundwater quantity cost-share program   | \$20,000  | \$20,000  | \$20,000  | \$20,000  | \$20,000    | Cities /township/County              |
| Assist MS4 programming/implementation   | \$10,000  | \$10,000  | \$10,000  | \$10,000  | \$10,000    | Cities /township/County              |
| Wetland assessment plan   |           | \$15,000  |           | \$15,000  |             |                                      |
| Maintenance and operation (built projects & restorations)   | \$20,000  | \$20,000  | \$20,000  | \$20,000  | \$20,000    |                                      |
| BWSR WBF grant (match)  | \$15,000  | \$15,000  | \$15,000  | \$15,000  | \$15,000    | Cities /township/County              |
| Subwatershed Activities Total   | \$618,000 | \$955,000 | \$639,000 | \$718,000 | \$1,005,000 | <- Dependent on Partner Contribution |

## **North Oaks Climate Emergency Resolution References**

### **General climate change information:**

<https://www.climate.gov>

### **Causes of climate change:**

<https://climate.nasa.gov/causes/>

### **2021 IPCC Report:**

<https://www.ipcc.ch/report/ar6/wg1/#FullReport>

### **Paris Agreement:**

<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>

### **Minnesota climate change information:**

[https://www.dnr.state.mn.us/climate/climate\\_change\\_info/climate-trends.html#:~:text=Minnesota%20has%20warmed%20by%203.0,in%20the%20past%20several%20decades.](https://www.dnr.state.mn.us/climate/climate_change_info/climate-trends.html#:~:text=Minnesota%20has%20warmed%20by%203.0,in%20the%20past%20several%20decades.)

### **Minnesota 2015 climate change goal progress report:**

<https://www.leg.mn.gov/docs/2016/other/160864.pdf>

### **Communities affected most by climate change:**

[https://www.epa.gov/newsreleases/epa-report-shows-disproportionate-impacts-climate-change-socially-vulnerable#:~:text=WASHINGTON%20\(Sept.,%2C%20flooding%2C%20and%20other%20impacts.](https://www.epa.gov/newsreleases/epa-report-shows-disproportionate-impacts-climate-change-socially-vulnerable#:~:text=WASHINGTON%20(Sept.,%2C%20flooding%2C%20and%20other%20impacts.)

### **The Next Generation Energy Act:**

<https://www.pca.state.mn.us/air/state-and-regional-initiatives>

**CITY OF NORTH OAKS  
RAMSEY COUNTY, MINNESOTA  
RESOLUTION NO. xxxx**

**A RESOLUTION DECLARING A CLIMATE EMERGENCY IN NORTH OAKS,  
MINNESOTA**

**WHEREAS**, climate change poses a grave threat to human communities both globally and locally; and

**WHEREAS**, in the past year, North Oaks experienced numerous climate change related impacts including a record June heat wave, a December tornado watch, dangerous air quality from drought-fueled forest fires where even healthy people were encouraged to remain inside, and water restrictions from the same drought, making it clear that the climate crisis is not only a future issue — it is affecting us here and now; and

**WHEREAS**, in Minnesota, the ten warmest and wettest years ever recorded have all occurred since 1998, warming surface waters are leading to a significant loss of fish habitat for many prominent species as well as increasing the risk of harmful algae blooms, forests are changing as native northern species are strained by warming temperatures, crops are stressed by cycles of drought and floods, home insurance rates are rising, and faster warming winters are leading to new pests as well as shorter winter recreation seasons; and

**WHEREAS**, a transition to a clean energy economy, if not carefully planned, would have a disruptive impact on the livelihoods of many in our community while a well-planned transition may provide expanded job opportunities; and

**WHEREAS**, a large burden from an inadequate response to the climate crisis will be felt by the youngest generation, including the children and grandchildren of North Oaks; and

**WHEREAS**, an inadequate response to the climate crisis is greatly felt by historically marginalized or underserved communities; and

**WHEREAS**, Minnesota leaders in 16 cities and one county have already declared climate emergencies in order to focus attention on the need for rapid action to address climate change; and

**WHEREAS**, the City of North Oaks recognizes that climate change is caused by excess greenhouse gases including carbon dioxide and methane produced as a result of human activity; and

**WHEREAS**, the bi-partisan Next Generation Energy Act, passed by the Minnesota State Legislature and signed by then Governor Tim Pawlenty in 2007, requires the state to reduce greenhouse gas emissions in the state by 80% between 2005 and 2050, while supporting clean energy, energy efficiency, and supplementing other renewable



energy standards in Minnesota. Interim goals were also set: a 15% reduction by 2015, and a 30% reduction by 2025; and

**WHEREAS**, our State did not meet its 2015 goal, and is not yet on track to reach our future targets; and

**WHEREAS**, we have already reached a global average temperature increase of nearly 1.1 degrees Celsius (nearly 2 degrees Fahrenheit) as compared to pre-industrial times, and the death and destruction already wrought by this level of global warming demonstrate that the Earth is already too hot for a safe, just, and healthy life for many around the world, as attested by increased and intensifying wildfires, floods, rising seas, diseases, droughts, and extreme weather; and

**WHEREAS**, in April 2016 world leaders from 175 countries, including the United States, recognized the threat of climate change and the urgent need to combat it by signing the Paris Agreement under the United Nations Framework Convention on Climate Change, agreeing to pursue efforts to limit the global average temperature increase to 1.5 degrees Celsius (2.7 degrees Fahrenheit) above pre-industrial levels; and

**WHEREAS**, recent scientific research suggests that to achieve the goal of limiting global average temperature increase to 1.5 degrees Celsius (2.7 degrees Fahrenheit) above pre-industrial levels, carbon emissions must be reduced by at least half of 2017 levels by 2030 and reach net zero global carbon emissions by 2050; and

**WHEREAS**, in August 2021 the Intergovernmental Panel on Climate Change (IPCC), the United Nations body responsible for assessing the science related to climate change, released a new report that stated, “It is unequivocal that human influence has warmed the atmosphere and land,” and that “Human influence has warmed the climate at a rate that is unprecedented in at least the last 2000 years,” and “with every additional increment of global warming, changes in extremes continue to become larger;” and

**WHEREAS**, the risks of climate change are too great for the City of North Oaks to remain silent;

**NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH OAKS, THAT THE CITY:**

1. declares that a climate emergency threatens our city, region, state, nation, humanity and the natural world;
2. commits to working for a just transition and climate emergency mobilization effort through the leadership of the City’s Natural Resources Commission;
3. will continue with ongoing efforts and projects that address the climate crisis, such as the City’s recycling program, shoreline restoration, and preserving heritage and shade trees;
4. will implement a range of innovative projects, programs, and public awareness campaigns for residents throughout 2022 and beyond, including around solar energy, energy efficiency, sustainability, natural resources, and more;

5. will develop a City of North Oaks Climate Action Plan;
6. will collaborate with surrounding cities and local partners to identify larger, regional sustainability projects, and when applicable, work together to pursue state and federal climate action funding for those projects;
7. will support the counties and cities across the state joining this declaration to meet regularly, share ideas, and align goals to continue advocating for state and federal legislation;
8. will call on the Minnesota legislature and executive branch to immediately and aggressively take action through policymaking and funding to support cities of all sizes around Minnesota to both mitigate and adapt to the effects of climate change, including providing funding and resources for the development and implementation of climate action plans; and
9. will call on the federal government to immediately commit resources to support the climate mitigation, adaptation and resiliency efforts of cities large and small, to invest in the infrastructure needed for a sustainable future, to ensure that investment is at the scale needed, and to provide the necessary global leadership to keep global warming to 1.5 degrees Celsius (2.7 degrees Fahrenheit).

Adopted by the City Council of the City of North Oaks this 14<sup>th</sup> day of April, 2022.

By: \_\_\_\_\_

Kara Ries

Its: Mayor

Attested:

By: \_\_\_\_\_

Kevin Kress

Its: City Administrator